

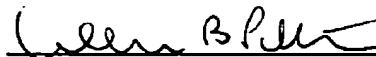
REMARKS

Claims 1-94 are pending in the application and are subject to restriction and/or election requirement. The claims have been restricted under 35 U.S.C. § 121 as follows:

Species I - Figures 1-3;
Species II - Figures 4, 5, and 7;
Species III - Figure 6;
Species IV - Figures 8-10;
Species V - Figure 11;
Species VI - Figure 12; and
Species VII - Figure 13.

Applicants elect Species IV, with traverse. Paragraph [0057] on page 21 describes Figures 8-10 of Species IV by stating that there "is an optical sensor 362 for measuring conditions or parameters within a formation 248 or the wellbore, such as temperature, pressure, seismic conditions, acoustic conditions, and/or fluid composition in the formation." Based at least in part on this description, Applicants submit that claims 1-6, 13, 14, 17, 61-65, 68-73, 76-82 and 85-94 are readable on Species IV. Applicants have withdrawn claims 15, 16, 66, 67, 74, 75, 83 and 84 pending allowance of their respective independent claims. Further, Applicants have canceled claims 7-12 and 18-60. Having addressed all issues set out in the office action, Applicants respectfully request withdrawal or modification of the restriction requirement and prosecution of the pending claims.

Respectfully submitted,



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